

Full Title of the Project: Diversion of 0.0188 Ha. for access to HPCL Retail Outlet Situated on Hisar - Kaimri Road RD 3.184 (LHS), Hisar W.M.L Tehsil Hisar, District Hisar under Forest Division & District Hisar, Haryana.

Online Proposal No.:- FP/HR/Approach/43845/2020

Date of Proposal: 09/01/2020

CHECK LIST SERIAL NUMBER:- 18
"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted		Full Title of the Project: Diversion of 0.0188 Ha. for access to HPCL Retail Outlet Situated on Hisar - Kaimri Road RD 3.184 (LHS), Hisar W.M.L Tehsil Hisar, District Hisar under Forest Division & District Hisar, Haryana.			
Forest Area (in Ha)		0.0188			
Details of de-graded forest land/non forest land where CA is to be carried out :		A. Hilly/Undulating/Plain.			
Division / District:	Hisar	Range	Hisar	Village.	Hisar
2).	Description of Area :				
i	Whether the site selected for Compensatory Afforestation is a land bank or not				Yes
ii	If the C.A site is other than the land bank, reasons be given				N.A
iii	In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary				N.A
iv	Soil Type			Sandy Loam	
v	Topography :		a. Hilly/Undulating/Plain.		Undulating
			b. Slope:-Steep/Medium/Gentle.		
vi	Whether the area is bearing any root stock of vegetation				No

3 Plantation of Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :-

Detail of year wise breakup of requirement of funds is as under :-

The plantation cost is calculated for tall plants norms at 4 mtr x 2.5 mtr spacing and it is approved by the PCCF, Haryana's letter no. CAMPA/2729 dated 03-07-2018 at the wage rate of Rs. 326.82/- per day as under :-

Year	Plant per Year
1 st Year cost of afforestation	359.10
2 nd Year maintenance	115.35
3 rd Year maintenance	41.89
4 th Year maintenance	15.58
5 th Year maintenance	15.58
6 th Year maintenance	15.58
7 th Year maintenance	15.58
8 th Year maintenance	15.58
9 th Year maintenance	15.58
10 th Year maintenance	15.58
Total	625.40

Area to be Diverted =	0.0188
No. of trees to be felled-	2
Plants to be damaged=	0
Plants to be planted =	100
Area to be Planted (@ 1000 plant per ha.) =	0.10
Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)=0	

S.No	DESCRIPTION		RATE Rs Per Plant	TOTAL AMOUNT (Rs.)	
A	Compensatory Afforestation Charges				
		No. of Plants			
	(1)	1 st Year cost of afforestation	100	359.10	35910
	(2)	2 nd Year maintenance		115.35	11535
	(3)	3 rd Year maintenance		41.89	4189
	(4)	4 th Year maintenance		15.58	1558
	(5)	5 th Year maintenance		15.58	1558
	(6)	6 th Year maintenance		15.58	1558
	(7)	7 th Year maintenance		15.58	1558
	(8)	8 th Year maintenance		15.58	1558
	(9)	9 th Year maintenance		15.58	1558
	(10)	10 th Year maintenance		15.58	1558
	(11)	Barbed wire Fencing charges= RKM	0.40	Rs. 170000/- Per RKM	68000
	Total Charges				130540
Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges	13054	
Total (A) C.A. Charges				143594	
B	Additional Compensatory Afforestation Charges				
	(1)	1 st Year cost of afforestation	0	359.10	0.00
	(2)	2 nd Year maintenance		115.35	0.00
	(3)	3 rd Year maintenance		41.89	0.00
	(4)	4 th Year maintenance		15.58	0.00
	(5)	5 th Year maintenance		15.58	0.00
	(6)	6 th Year maintenance		15.58	0.00
	(7)	7 th Year maintenance		15.58	0.00
	(8)	8 th Year maintenance		15.58	0.00
	(9)	9 th Year maintenance		15.58	0.00
	(10)	10 th Year maintenance		15.58	0.00
	(11)	Barbed wire Fencing charges= RKM	0.00	Rs. 170000/- Per RKM	0
Total (B) Addl. C.A. Charges				0	
C	Catchment Area Treatment (if required)				
	Soil and Moisture Conservation charges		30% of the Total CA	43078	
D	Safety Zone (if required)			0	
E	Additional Charges (if required)		Qty	Rate	
	Total (F)				
	Total (E)				
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- ha.	16676	
G	Felling charges = Vol m ³	4.11	Rs. 1200/- Per m ³	4932	
H	Exigency Charges 3% of the total cost of				
Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA				208280	
Or Say				208280	

3	Technical Details :-		
	Technical Details of Compensatory Afforestation Scheme are as follows :-		
a	General Details		Plantation will be done with 3 standard chain link fencing in RF/PF.
b	Spacement.		4 x 2.5 mtr.
c	Species.		Neem, Bakain, Shisham, Siris, Jamun, Papri etc.
d	Plantation Method.		Tall Plantation
e	Soil and Moisture Conservation Works.		NIL
f	Protection (Fencing, watchman, Peoples Participation etc).		Fencing
g	Proposed Monitoring Mechanisim.		M&E
h	Any Other Information		No

Place: Hisar
Dated : 09-01-2020


 Divisional Forest Officer
 Divisional Forest Officer,
 Hisar. HISAR

Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.